

The American, and especially the West
American, is becoming more and more

THE SANITARY BOARD AND ITS WORK.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

that the death-rate of Hongkong was comparatively low. It was not very easy to find many other towns similarly characterized. The Hon. J. Brown, with regard to the character of the population, but with a comparison of the Hon. J. Brown suggests would be doubtfully be interesting. The death-rate for last year would probably compare favourably with that of most other towns in the tropics as indeed it does with that of several towns in England; but in view of the smaller size of the population the question is, whether it ought not to have been even smaller than was.

The last section of the report deals with the work of the District Inspectors. We were not aware that these officers had been subjected to much unfavourable criticism, but Mr. McCLELLAN, in his remarks, said that the Inspectors were indicating how unreasonable and unjudicious many of the accusations were.

PIRACY IN THE KWANGTUNG PROVINCE.

THE RISE IN EXCHANGE AND ITS EFFECT ON TRADE

—

REVIEW.

Sir George Rower's next appointment was Queensland, of which he was the first Governor. From Queensland he was promoted to New Zealand, where the Marquis of Salisbury was Governor. From 1873 to 1878 he was Governor of Victoria, which term included a year's leave, taken in 1876. On his way home he stayed for some time in Italy, and Rome was especially received by Victor Emmanuel, and by the King of Sardinia, the Emperor, and Garibaldi we have a very interesting account. Six years later, Sir George, while Governor of Mauritius, was again in Rome, and is letters from that city give a clear view of the state of affairs in Italy. In 1879 Sir George was in England (in 1879 Sir George was entertained at a public dinner, attended by nearly three hundred leading states-

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

English Statesman." Sir George writes, "It is supposed by the most competent judges that doing the State some service" here in connection with the Government of the Republic on the neutral ground of the General House the English, French, German, Russian, Dutch, American, Spanish, Italian, and other nations, and that the high officers, when they visit the Government of Hongkong, and by thus keeping all in good humour with England, to some extent to the advantage of the Government as well as unfortunate Governor of such experience as Sir George, whose career list been well filled with important events, should have contracted the habit of investing his spare time in the pursuit of vanity. During his Governorship he took a trip to Japan, for change of air and to see the country. The report circulating at the time was that he had been elected to the Legislature. Sir G. Bowen paid a visit to Japan, on the invitation of the British Minister, the Hon. Sir F. R.

Journal of Management Studies, 36(7), 809-826.

Long Legislative Council.

Magistrate Council met on the 5th inst. to present:—

THE HON. THE ACTING GOVERNOR,
SIR J. M. DEANE, Acting Colonial Secretary,
W. M. GOODMAN, Attorney-General,
F. BROWN, Surveyor-General,
H. M. HITCHES, Acting Registrar-General,
to Mr. KAL.

A. HAZELAND, Acting Clerk of Council, resumed Committee on the Ma-Bill.

Section 8, which gives the power to a Magistrate to hear cases of assault where the defendant is not guilty of felony, was not agreed to. It was considered that it was not intended by this section to deprive the Magistrate of the powers of the Magistrate to the hearing of such cases. It was not intended by this section to deprive the Magistrate of the powers at present possessed by the Magistrate.

[illegible]

... ..

A meeting of the Sanitary Board was held on the 2nd instant. There were present:—Hon.

[illegible]

... ..

100

[illegible]

MR. WONG-SMITH asked if the market accommodation was sufficient for requirements at the present time.

THE CHAIRMAN said the whole question was one of the future, and it was simply the result of insufficient market accommodation.

MR. ROBERTSON-GRENSHALL said there were 50 vacant stalls at the present time.

MR. FRANCIS said it appeared to him that the market space was no more with the present population than it was when the population was 100,000.

THE VICE-PRESIDENT said with regard to the suggestion of telling off men for the specialty of looking after hawkers, at present, that was impossible, as the force was not large enough to carry through the ordinary work.

He said that the best plan would be to engage a certain number of men for the purpose and put them under the Police-General.

THE PRESIDENT said with regard to the suggestion that the drainage should be taken up by the Government and maintained by them for a fixed sum, to carry this out would involve the necessity for appointing such a person as would have been very little the chance of the Government assuming the scheme. There was also the objection that if Government undertook the repair of property belonging to private owners there would be very little inducement for them to take care to maintain the drains in a proper state. With regard to the remarks about the over-reachings thought in any case where an owner was responsible for his own drain, he gave different directions, complaints made to the Sanitary Surveyor, and if not attended to, to the Board itself. With regard to the suggestion of bribery, he did not think anything like that had ever occurred, although knowing known to some section of the community, and it was desirable if there should be any suspicion of that sort that the matter should be thoroughly researched and investigation made.

THE CHAIRMAN IN HATYRY PATH.

Some correspondence relating to the removal of this place was laid on the table. A resolution was passed that the new sewerage works other had been constructed in an equally convenient and accessible place was carried.

THE WATER BILL.

The Report of the Water Bill appointed to consider this Bill was laid on the table and report is as follows—

The Committee appointed on the 18th April to consider and report on the Water Bill have submitted a recommendation of the Board in an amended form.

The principal amendments are—

- 1.—The vesting of the waterworks in the Local Authority.
- 2.—The Water Authority to be the Resident Engineer of the Waterworks in the first instance, subsequently such person or persons as may be appointed by the Governor in Council.
- 3.—That the proportion of the general rate appropriated as an annual rating shall not exceed 3 per cent. on annual rating and that shall be payable by owners in the same manner as the other rates.
- 4.—That the water rate is to be levied from the first instance to the maintenance or replacement of waterworks and in the second instance expenses connected with general sanitation.
- 5.—That only tenements situated within yards of a water-main or 300 yards of a public supply main be liable on to the waterment to be chargeable with the rate.
- 6.—That old water fittings should only be replaced after being repaired, or renewed on the certificate of the Water Authority that such steps are required to be taken.
- 7.—That a separate account be kept called "Waterworks Account and that all receipts accounts of the water rate, meter rate, payment for alterations, and sums received on account of the water works be entered in credit of this account and all disbursements

[illegible][illegible][illegible]

to the working of the drainage by-laws has arisen from the fact that the law is defective and applied indiscriminately. How far this condition is justifiable is a question quite beyond the scope of this report, but I desire to record my opinion that such opposition has provoked my attention to the evils of the law, and has been founded on the want of knowledge on the part of property owners regarding the first principles of what constitutes a properly-drained house.

The first care of property owners is to obtain as large a return as possible for the money they have invested in their properties. The first care of the sanitary authorities is to protect the public as expeditiously as possible and with a minimum of trouble to themselves. The first care of the law is to finish their underlying tasks at the least expense. This is the key to most of the working against and care being taken by the construction of houses-drains. Owners, architects, and contractors naturally view any regulations which may cause additional trouble and expense with aversion. This is the key to most of the opposition to the drainage by-laws, and it is very desirable it should be estimated at its proper value.

It is really tenants who have most at stake in the drainage by-laws. If they have no money, if it is, or should be, their first care to provide for their health and also that of their families and servants. Fortunately, with regard to houses in which they have a strong love willing to be laid hold of, they are not so easily won over. It will lay hold of it firmly and persistently. The lover is, insist on landlords giving a written warranty with their leases that the dwellings shall be properly drained.

Tenants holding such a warranty will have ready means of obtaining compensation for any injury to the health of themselves and families from bad drainage. Landlords, on the other hand, will then realize that it is to their advantage to have their dwellings drained as they ought to be. When owners realize this, the drainage will soon prosper for the sake of their own families.

Board at its meetings and irritation to be concerned with the result. It is, however, the duty of the sanitary authorities to the householders to be responsible for the condition in which the premises are occupied. It is kept and in vacant premises the owners are responsible for the condition. It is the reason to believe there is a prevalent idea on the Board and its officers as to some understanding very responsible.

The number of labourers employed, the number of presentations instituted by the sanitary authorities from 1884 to 1890 inclusive. It was observed that during the past year there had been a considerable few presentations. This number of presentations is not the fact, but there have been no cases for presentation from the fact that I found a difficulty in getting my way clearly to bring complicity to the number of constant irregularities. The Inspectors were pressing for settlement. In the Inspectors were clearly given to understand that their efficiency would not be judged by the number of constant irregularities. The Police Court for breaches of the sanitary law and I mention this now to show that, notwithstanding the large number of presentations instituted in the past, there never has been any serious straining after good poisoning of the sanitary officials.

In dealing with the tenants of Chinese must dwellings, it has to be borne in mind that they are not so easily won over as they are in a great measure set in the same way their dwellings in this town as they and ancestors have done for many generations in the same way. It is the fact that the real cause of most of our sanitary difficulties and it exists not only in, tenement dwellings, but, practically, in every house in the colony. It is enough to say, as householders know to be the case, that the sanitary authorities are the cause of the same. This social difficulty is peculiar to Hongkong; it is felt throughout the world wherever the state concerns itself with the health of the people.

capital, good designs and workmanship in the construction of house-drains are really of the first importance to secure healthy habitations.

It is a fact that the drainage of the poor districts of London is a subject which has attracted the attention of the Government, and it is to be believed to be of great importance and which, as either not generally known or not properly appreciated, and in no sense are they made in a thorough manner.

MARKETS AND SLAUGHTER-HOUSES.

These are matters which are dealt with by the Medical Veterinary Surgeon in his quarterly reports, and the following remarks are made on these subjects. The first object of the authorities is to secure that perishable articles of food are not in a condition fit for human consumption and that the places in which they are sold are kept in such a manner that the food from becoming contaminated. With the present buildings the necessary supervision cannot be satisfactorily exercised, but with the new buildings the necessary supervision over the sale of perishable articles of food will not only be practicable but also comparatively an easy matter. A subject intimately connected with public markets and their proper management is the subject of hawkers, and it is to some considerable extent a convenience to the poorer classes of rate-payers and is the means of giving employment to over 3,000 people. The subject of hawkers seems expedient to tolerate its continuance, but on the other hand, it is to be observed that such toleration does not assume the character of encouragement. A hawker's licence is a certificate that the holder thereof will promulgate laws and regulations, and in fact a considerable number of licensed hawkers endeavour to convert this licence into a right to squat on public thoroughfares and thereby to obstruct the traffic. This is objectionable inasmuch as it forms a serious obstruction to traffic and is unfair to small shopkeepers (rate-payers) dealing in the same goods as the hawkers. The remedy is simple and is to be found in the following provisions on duty summons every hawker found carrying

within his beat and let the license of the hawk be cancelled after the third conviction on the public streets will be squabbling by hawkers on the accomplishment of this I have made arrangements to send a weekly return to the Capt. Police showing the streets in which hawkers have been seen.

With regard to slaughter-houses I desire simply to quote the first two lines of section 8 of Ordinance 17 of 1887:— "A sufficient number of slaughter-houses shall be provided to meet the requirements of the Colony and to be licensed by the Government, and etc." Until these slaughter-houses are provided any remark on management can lead to no practical result. As it is, the present management is well supplied with things as they are, but, the slaughter-houses being admittedly inadequate and badly fitted, really good management is impracticable.

At the present time the *Index* is only *Index* to the state of the public health of the Colony, and it is therefore important to carefully ascertain the scope of the *Index* itself. The first point in the *Index* to be noted, are all persons duly registered? The fact that but one in only take place in specified places and on the production of a registered certificate insures the formation of a list of persons sufficiently perfect. The total number of persons registered annually may therefore be relied upon as being correct. In registration the causes of death given are in the main of the nature of general diseases, and the Chinese medical officers perform a similar service for the Colony in providing satisfactory material for the formation of such a service at a reasonable cost will soon be available to the young men now being trained in western medicine.

The second point in the *Index* is the nature of the population, a normal population there is, within certain limits, a fixed proportion of male children, and a fixed and old population. In the colony the majority of the population come fairly within the heading

of the section relating to forestry.—The planting operations have been, as usual, carried out in the best manner possible in the Colony exclusive of the 300 acres of Government plantations. The operations of preparing lands for the reception of seeds and the actual planting began in 1888 and the last year terminated on June 20th, 1889. The interval between the end of one planting season and the beginning of the next, as the selection of lands and making of contracts for the seed and the preparation of the land for the planting is finished. Actual planting began on November 14th, 1888 and, as stated above, finished on June 20th, 1889;—i.e., it extends over a period of about six months, during which planting was done in 36 days, and the whole of the season the greatest care and fore-sight has to be constantly exercised in securing suitable conditions of weather and soil for the planting of the seeds.

The absence of rainfall and of water streams on the hills at the time of year when trees are in the best condition for transplanting, has necessitated the distribution of the plants over wide areas and in isolated places, so that apart, so that trees may be planted at convenient distances for artificial watering from such sources as may be available. This, and the fact that the soil is not generally fertile, and that nurseries are also scattered all over the land, compels a system of desultory planting in which the expenditure of much time in superintending operations, which is lost before nature can do more circumstances and concentrated plantations. The yearly extension of lands brought within forestry management and the greater distance of the plantations from the centre of the strain experienced in maintaining or developing efficiency in all branches.

I wish to work during the year under review for the improvement of the staff generally has given me much satisfaction, and I have no doubt that power want, but there is an insufficiency

[illegible][illegible][illegible][illegible]

great out and with much care have developed in spite of the disadvantages of crippled space for growth of head and roots, into effective trees, which, with the aid of the water supplied from the burning of the trees, and heat which was experienced before the introduction of trees. Many trees have year by year been sacrificed to make room for "stuntions of space" in the way of growing trees, to provide in themselves a partial substitute for the trees. It is only necessary to picture what some streets and rows without trees would be to indicate the great disadvantage of what has been attained in spite of the disadvantages. There may be some disadvantages which follow in the wake of trees, but the immense advantages will be generally considered to far outweigh the disadvantages.

In places where land may not be too valuable for such a purpose it would be very desirable for the sale of further extension of tree planting in the island, it is possible that future new ones round about made in the same way, and the possibility of a moderate regular development of the heads of the trees on all sides, instead of, as at present, extension on the side next buildings, and the trees on the other side of the road. This one disadvantage is that as trees develop chiefly on one side they are gradually dragged down by the weight of the head from an upright position to a leaning one over the roadway, the incline in time becoming more and more pronounced, and to be cut off and ultimately, in many cases, entire trees have to be removed.

NURSERIES.

The "overgrown" trees and for only one tree in Hongkong. The many nurseries throughout the island in which trees for the Government are annually reared by contractors are governed by the Contractor from squatters on payment of rent for the land, and the trees are grown in the nurseries. After the trees are taken from the nurseries the squatters remove the cultivation of rice and vegetables in the place of the trees. The squatters use of crops restores fertility to the soil, in only a few years.

FIRE BARRIERS.

The barriers cleared in previous years, and before the beginning of the fire season, are inspected and reclaimed where necessary, and ones made where required. The clearing down by contract. At the present time the length of the barriers is about 100 miles.

SERVICES BY DEPARTMENTAL.

A contract was made on behalf of the P. Engineers' Department for rearing and planting of trees, and the services required were further fortification of the island. The contract extends over nearly two years, and the department undertook to organize the arrangements and supervise the Contractor during the period of the contract.

SERIOUS FIRE IN BONHAI STATION

A fire broke out at No. 83 Bonhai Station

[illegible]

November and December, 1818, this being properly the beginning of the planting season.

THINNING PLANTATIONS AND REMOVAL OF BRUHWOOD.

The thinning of plantations was confined to the first four of the season, and was not until the latter end of the season having been postponed to this year, therefore, the number of trees thinned was relatively small. At the present time it takes 40,000 trees to require removal for the benefit of the undergrowth. Removal of brushwood or undergrowth has, as usual, been conducted throughout the year, this being never giving most continuous employment to the men. The Government has not determined not only at no expense to the Government but a small income is obtained, derived from the sale of the brushwood. There are some places where the undergrowth is not so large and the Government has not taken the case where it is performed by the forest staff in the intervals between other im-

CYCLOPE IN THE INDIAN OCEAN.

Our Anjer correspondent writes under date 22nd April—“On the 26th of March, a very severe storm, accompanied by a heavy rain, was experienced in the Indian Ocean about latitude 15 deg. and longitude 120 deg. east. The British ship *Argo* *Strom* reports having felt the force of the wind, with a tremendous sea, although the waves continually broke over the vessel no damage was sustained. The Dutch ship *Loos* had her three-top-masts carried away and the Captain (Klinkhamer) was washed from the deck on the main-topmast cross-tree. It is surmised that he died three days afterwards; the sailors saw took the man at the wheel overboard and he was drowned. The British ship *Kamohara*, a large, able vessel, was thrown on the rocks, and the Captain was washed overboard, away the three-top-gallant masts to save the ship; although some sailors broke over her, the

The Swedish *Jupiter*, British *Cambuzano*,
American *Jucile* and *Belizope* were within the
controls but escaped without damage." On the 21st
of December, 1890, the *Belizope* was captured by
Donald, of the British *Mascodon*, reports that he
encountered the cyclone with great severity, but
sustained no casualty save the loss of a few
sails and having his boats damaged."

A. S. WATSON AND CO., LIMITED.

The following is the report of the General
Manager of the above Company for the year
ending the 31st December, 1890, for presentation
to the shareholders at the Ordinary General
meeting of the Company, to be held at the
General Dispensary, on Monday, the 12th May,
1891—

I beg to lay before you a statement of the com-
pany's business, with a balance sheet for the year
ending the 31st December, 1890, and to inform you
that you will, I hope, be satisfied with the result of the
year's working, which is considerably in excess of any
results of former years, the company has before attained.
Our new additional premises in Queen's Road will
shortly be ready for occupation, and will give us
the opportunity of carrying on our business with
more efficient supervision over our stock.

I beg to review the company for the twelve
months ending the 31st December, 1890, and to state
that the year has been a successful one, and without
doubtful debts, and including £109,518, brought
forward, the balance sheet shows a profit of £14,000.
We paid an interim dividend of 7 per cent. in November
last, absorbing £35,000,000, and I now propose to pay
a further dividend of 7 per cent. in January 1891,
to carry £5,000,000 to reserve fund to meet contingencies
and to carry £14,000,000 to reserve fund, and to carry
£113, and £1,000,000 to the general
income fund, leaving a balance of £6,518, to be
carried forward to the 31st December, 1891, and to
be added to the total dividends earned in 1890, on the same
basis as the dividend, although we did not have
the usual new capital, and the same basis as the
company's accounts in London have been
examined by Messrs. Moore & Son, Chartered
accountants, and those are the last copy by Mr.
W. Malin.

D. HENRY ARNOLD, General Manager.
Hongkong, 11th May, 1891.

SINCE DECEMBER, 1889.		
LIABILITIES.		\$ c.
Capital account.....		300,000.00
Local and general liabilities.....		13,374.50
Rents payable.....		\$4,542.20
Reserves fund for most contingencies.....	\$10,000.00	
Dues for enrolling dividends.....	10,000.00	
General Insurance fund.....	5,000.00	
		155,000.00
Profit and Loss, forward.....	1,091.53	
1889.....	91,529.25	
		\$62,418.88
Administer dividend of 7 per cent. paid in November, 1889.....	\$3,000.00	
Less amount claimed.....	2,563.50	
		\$ 33,335.50
		\$9,077.38
		<u>\$82,701.27</u>
ASSETS.		
Stock in trade.....		\$74,572.20
Buildings improvement.....		2,000.00
Goodwill and trade marks.....		10,000.00
Bills of parcels (amounts due from customers).....		79,463.47
Expense account.....		748.95
Cash balances.....	\$3,363.85	
Bank balance.....	18,753.81	
		\$2,877.69
Investments in public companies—		
North China Insurance.....	2	2,980.27
Hongkong Fire Insurance.....		
Fire Insurance (balance of premium).....		803.69
Life Insurance (balance of premium).....		300.00
Sundry debtors.....		10,627.45
Branch adjustment account.....		1,789.77
Money.....		25,000.00
Interest for No. 19 and buildings, bargain.....		19,623.66
		<u>\$82,701.27</u>
PROFIT AND LOSS.		
Dr.		\$ c.
To depreciation account.....		2,222.51
To general manager.....		6,000.00
To balance.....		\$2,415.88
		<u>\$98,506.19</u>
CONTRA		
By balance forward.....		1,951.00

By net earnings in Hongkong, China, London, and Manila. 57,424.56

338,506.19

JESU. D. HUMPHREYS, General Manager.

THE EAST BOERNEO PLANTING COMPANY, LIMITED.

An extraordinary meeting of the shareholders of the above Company was held on the 3rd inst. for the purpose of passing certain special resolutions.

There were present—Messrs. H. L. Darby (Chairman), H. L. Dalrymple, and Messrs. J. Howard (Directors), W. H. Bay, W. Jedd, S. L. Layton, and C. F. Harbo (Secretaries), Norambu, Ainn, and G. F. Harbo (Observers).

The resolution is called in accordance with the resolution passed at a private meeting held here on the 14th of last month. There is no objection to give the subject of that meeting. We have met with a very favorable result.

The East Boerneo Planting Company. Before being able to issue these debentures and call for subscription, it is necessary to cancel the resolutions passed at an extraordinary meeting when the formation of the new East Boerneo Company was gone into. That company having fallen through, I now beg to propose the first resolution.

That the resolutions passed at the extraordinary meeting held here on the 13th day of March, 1890, and confirmed at the extraordinary meeting of shareholders held on the 26th day of March, 1891, be and they are hereby cancelled.

MR. JUDY seconded the motion was carried.

THE CHAIRMAN: The second resolution is with reference to the taking up of debentures, and the company were largely taken up in the room on the 13th day of March, 1890. It being now to propose—"That the Directors be and they are hereby authorized to borrow the sum of \$50,000 by the creation and issue of Debentures at the rate of 10 per cent per annum, principal sum not exceeding the sum of \$50,000, and

"interest at the rate of 12 per cent. per annum."
"Debentures to be in such form and to be secured
"in such manner and to be issued to such
"persons and on such terms as the Directors
"think expedient."

"Mr. W. H. RAY seconded and motion was
carried."

"THE CHAIRMAN—I do not think there is anything
more to be said. The debentures will be
issued redeemable in two years at the rate of 13
per cent. I hope we shall have a large number of
subscriptions. Something like \$30,000 has been
already subscribed, and I think the balance will
be subscribed. Another meeting will be
held on Monday fortnight to confirm the resolu-
tions passed to-day. On the resolutions being
passed, the Chairman shall discuss a satisfaction
asking for subscriptions to these debentures."

The meeting then closed.

**IMPORTANT RAILWAY DEVELOP-
MENT IN THE NORTH.**

The Grand Trunk Railway of Lu-kou-choo to Hankow, says the *Shen-pao* of the 1st inst.,
has laid aside some time ago on account of its
lack of funds and the small amount of money re-
quired for its construction, but now H.I. Ma-
jesty's attention is again directed to it. The
Emperor, recognising the importance of the
line, and desiring besides that it would greatly
benefit the country, has ordered the Board
of Admiralty to devise means for carrying it
out, and to give a precise estimate of the cost
of the construction of the railroad. He has
also directed the Board of Revenue to formu-
late a plan of the intended line. Viceroy Li
knows the strategic importance of Kirin, Sin-
king, and Hsienlungking, the three frontier
places, and the importance of the main boundary;
also, being fully aware that, in case of an
emergency, that part of the country would first re-
quire a railroad in order to transport munitions
of war, provisions, and troops quickly, and
without such a rapid conveyance it would be
an utter impossibility to mobilize troops on

[illegible]

[PRICE \$21 PER MONTH]

SHIPPING

May 7, NINGPO, German str., 762, R. Kuehler
Shanghai 3rd May, General.—SIEMSEN &
Co.
May 7, ASPIC, French gunboat, from Canton.
May 7, RIVERSIDE, British steamer, 1,311
Jas. Mooney, from Batcum, P.roleum.—
JARDINE, MATHESON & Co.
May 7, ACTIV, Danish steamer, 356, Hygroom
Quinhon 3rd May, General.—ALSHOLD
KARBERG & Co.

May 7, VALERIAN, French cruiser, 2,200, May 7
Makong 6th May.
May 7, FUSHUN, Chinese steamer, 1,504, A. C.
Crowd, Shanghai 14th April, General.—C
M. S. N. Co.
May 7, POLYHYMNIA, German steamer, 1,453, N. C.
T. Behrens, Kobe 1st May, General.—
SIMPSON & Co.
May 7, ARDENT, British steamer, 1,680, Cassin
Saigon 3rd May, Rice and Paddy.—A. G.

May 7, BUTHRATES, British steamer, 1,290, J
Edwards, Saigon 3rd May, Rice and Paddy
—RUSSELL & Co.

CLEARANCES.
AT THE HARBOUR MASTER'S OFFICE.
7TH MAY.
Para Chom Klao, British str., for Bangkok.
Riversdale, British str., for Shanghai.
Else, German str., for Swatow.

Wangsong, British str., for Singapore.
Bengoe, British str., for Saigon.
Yannou, British str., for Tientsin.
Oceana, German str., for Yokohama.

DEPARTURES.

May 7. MARIE, German str., for Haiphong.
May 7. LENNOX, British str., for Saigon.
May 7. EDENALE, British str., for Bangkok.
May 7. BAYERS, German str., for Europe.
May 7. OCEANA, German str., for Yokohama.

May 7, YUNNAN, British str., for Tsingtau.
May 7, WINGS, ex. British str., for Calcutta.
May 7, ESCORT, Amr. bat., for Rajang.
May 7, NINGPO, German tr., for Whampoa.

PASSING AS:
ARRIVED.

Per Ningpo, str., from Shanghai.—Mr. Van
ghon.
Per Parthia, str., fr. Vancouver, &c.—M.
Shurt, from Shanghai.
Per Parthia, str., from Shanghai.—M.

Lieder, and 122 Chinese.

DEPARTED.

For Bayern, str., from Hongkong.—For Singapore.—Mr. and Mrs. Higginbotham, Messrs W. H. Parker, A. Sohar, Wong Ayea Tan Ayea Patrick Sullivan, and John Gray, For Genoa.—Dr. and Mrs. Schadenberg, and child, Mrs. Kramer, Consul Masao, Capt. W. Schaffer and Stunkel, Messrs. John C. Schary, E. Wennigmohe, J. K. Smith, H. Drude, Paul Papenhausen and Shelton Hoopes. For Southampton.—Mrs. Shelton Hoopes and 8 children. Mrs. C. Schenck, and child, Mrs. M. Schenck, and child, and 122 Chinese.

—Mr. Soutair.

TO DEPART.

Per Yangke, str., from Hongkong. —For Singapore. —Miss Gordon, Messrs. Napasak and K. Kanamori. For Marseilles. —Mr. and Mrs. Con. Messrs. Walbaum and Dupuis. From Shanghai. —For Marseilles. —F. E. M. Courmayeur (Russian Minister) and Mme Courmayeur, Mrs. L. Bonnett and smab, and Mr. A. Durant. From Yokohama. —For Singapore. —Mr. A. Hill. For Marseilles. —Messrs. Dupont and Blenzet. From Kobe. —For Marseilles. —Mr. A. Trollier.

REPORTS.

The British steamer *Adigoy*, from Saigon 30 May, reports had moderate easterly winds and heavy rain.

The Danish steamer *Actio*, from Quinbon 30 May, reports had light easterly winds and fine weather to port.

The German steamer *Ningpo*, from Shanghai 30 May, reports had light southerly wind and fine weather throughout.

The British steamer *Euphrates*, from Saigon 3rd May, reports from Saigon to port had light and moderate easterly winds with N.E. swell and heavy rain.

The British steamer *Parthia*, from Vancouver 11th April, Yokohama 27th, and Shanghai 4th May, reports had light variable winds and fine weather generally.

VESSELS IN DOCK.
ABERDEEN DOCKS.—
KOWLOON DOCKS.—German cruiser, Sophie;
 steamers Phu Quoc, Memoos, Apeurade, Don
 Juan, Chowchowtoo, Independent, Kwong Chai,
 Propontis, Fidelis.
COSMOPOLITAN DOCK.—
VISITORS AT HOTELS.
HONGKONG HOTEL.—Mr. and Mrs. An-
 derson and child, Messrs. Badst, Mr. Biggilion, J.
 McLeary Brown, Mr. Craigie, Mr. and Mrs. A.
 J. Crawford, Capt. Cunningham, Mr. Thos.

ral Solly Flood, Miss Solly Flood, Mr. J. J. Forester, Mr. and Mrs. Gay, Mr. C. Grandjean, Lieut.-Col. and Mrs. Jerrard, Mrs. W. M. Lang, Gen. Chas. W. Legendre, Messrs. G. A. Lecon, Geo. Lust, Mr. and Mrs. P. Lyon, Mr. and Mrs. McCleod, Messrs. W. P. Mason, R. de S. M. Martin, Mr. and Mrs. Minchin, Mr. W. G. Morgan, Mr. Mrs. and Miss Roberts, Messrs. G. Robinson, G. W. Sheppard, H. T. W. Stellman, W. B. Storer, Mr. and Mrs. Cave Thomas, Mr. H. P. Tooker, Mr. and Mrs. Warner.

VICTORIA HOTEL.—Mr. Anderson, Capt. An-

Heron, Capt. F. Hunter, Messrs. A. Schreier, F. F.
 Bernheim, J. F. Erdmann, B. L. C. Fraser, F. D.
 Clum, Mrs. G. C. Carlin, Mr. and Mrs. Dalester,
 Messrs. J. M. Dracis, B. Fraser, Capt. A. Gedley,
 Messrs. Graham, O. Hiest, Capt. O. Hiest,
 Harboville, O. Jackson, Jerry, F. Meadham,
 B. Millot, Mrs. Parsons, Messrs. Walbaum, E.
 A. Warner.

NOTICE.

HONGKONG AND WHANPOA DOCK
 CO., L^Y LIMITED

SHIPMASTERS AND ENGINEERS are respectfully informed that, if upon their arrival in this Harbour, none of the Company's Foremen should be at hand, orders for repairs if sent to the **HEAD OFFICE, No. 14, Praya Central**, will receive prompt attention.

In the event of complaints being founded necessary, communication with the Undersigned is requested, when immediate steps will be taken to rectify the cause of dissatisfaction.

D. COLLIER.
General Manager.

Hongkong, 26th August, 1888. 33

NAPIER, JOHNSTONE'S
SQUARE BOTTLE WHISKY
Superb quality.
CUTLER, PALMER & Co.'s SELECTION.
Apply to
LANE, GRAVEORD & Co.,
HONGKONG.

ENTER

SERIES
 ENCAIS.
 VIA, CO
 AN, AN.
 ES, AN.
 PLATA
 RDEAUX
 May, 189
 Steamshi
 mier, with
 COIE, and
 the above
 ed for Lon
 accepted i
 a principl
 still Noon
 until 4 P.M.
 on the 7t
 be sent
 the Agency
 Packages an
 the Com
 PEAUX,

100

COMPANY
IA OVER
UCHING A
NCISCO.
CITY O
nd for Sa
n SATUR
M., taking
the Unit
for tran
apan Port
land City
railways, t
to port
ies by th

Ca, by ch

Atlantic line
...\$225.00
... 398.75
... 325.00
... 330.00
Proportions
to Office
e, and the
obtained c
tion of pr
Pacific an
Northern
S.
all fare, r
na or Japa
be allowe
fare. The
fare from

until 4 P.M.

any Car
Francis
sent to t
es, address
Francisco.
assage an
a Compan
i, Agent.
SHIP
NGERS
UNITED
E.

RAILWAY

... will be
 R.C., v.
 COBE, and
 the 15th
 "PAVIA" of
 "SINIA" of
 Panama with
 Spain Port
 Coast Point
 PACIFIC COAST
 steamers.
 to En
 ans-Atlant
 as:—
) \$210.00.
) 290.00.
) 325.00.
) 330.00.
) proportiona
 to Office
 , and the
 Customs, to
 Cargo de
 should
 ssessed to
 Agent, Va
 until 4 p.
 Office and
 all: and t
 5 P.M. to
 or Freight

E. J. & Co.

COLOMBIA
SAID,
BEILLES
NICE,
MON;
TTA, AN
THROUGH
A, PRESS
ESTE, HA
MOUTH.
ITAL STEA
Steamsh
on, R.N.R.
despatches
MBAY and
Y, the 15th
board and
the Office
will be tran
General
a Bombay
week late
a Colomb
FREIGHT
INSURAN
COMPANY
pages are n
ted to no
Company
Passenger
DIN,
intendent.
CO.
here for t
patch.
RS & Co.
gents.

1-2-19

INTIMATIONS.
FOR SALE.
"CHAMPAGNE MONOPOL"
—HEIDRICK & CO.
MONOPOL REU SEAR (medium dry).
Do. "soo" RAY FORT (dry).
Do. "GOLD FORT" (dry).
Do. "extra dry".
CARLOWITZ & CO.
Sole Agents for
Heidrick & Co., Reims.
For Hongkong, China, and Japan.
Hongkong, 1st July, 1898. [1898]

M. R. GRIFFITH.
PHOTOGRAPHER.
1, ICE HOUSE LANE.
AND 2, D'ARCY STREET.
Having reopened his PHOTOGRAPHIC ROOMS
for the production of ALL STYLES OF POR-
TRAITS, he solicits the Patronage of Residents
and Visitors.
CABINETS DE VISITE.
PROMENADES, &c., &c.,
are taken during any weather.
New Views of HONGKONG and the COAST
are always ready.
Hongkong, 7th April, 1899. [1899]

**HONGKONG HIGH LEVEL TRAM-
WAYS COMPANY, LIMITED.**
NOTICE is hereby given to Holders of
Shares in the above Company bearing the
following Numbers—
84, 511,520, 531,535, 571,580, 611,600,
651,695, 691,740, 731,785, 771,830, 811,875,
851,920, 891,965, 931,1010, 971,1055,
1011,1105, 1051,1145, 1091,1240, 1131,1285,
1171,1330, 1211,1375, 1251,1420, 1291,1465,
1331,1510, 1371,1555, 1411,1600, 1451,1645,
1491,1690, 1531,1735, 1571,1780, 1611,1825,
1651,1870, 1691,1915, 1731,1960, 1771,2005,
1811,2050, 1851,2095, 1891,2140, 1931,2185,
1971,2230, 2011,2275, 2051,2320, 2091,2365,
2131,2410, 2171,2455, 2211,2500, 2251,2545,
2291,2590, 2331,2635, 2371,2680, 2411,2725,
2451,2770, 2491,2815, 2531,2860, 2571,2905,
2611,2950, 2651,2995, 2691,3040, 2731,3085,
2771,3130, 2811,3175, 2851,3220, 2891,3265,
2931,3310, 2971,3355, 3011,3400, 3051,3445,
3091,3490, 3131,3535, 3171,3580, 3211,3625,
3251,3670, 3291,3715, 3331,3760, 3371,3805,
3411,3850, 3451,3895, 3491,3940, 3531,3985,
3571,4030, 3611,4075, 3651,4120, 3691,4165,
3731,4210, 3771,4255, 3811,4300, 3851,4345,
3891,4390, 3931,4435, 3971,4480, 4011,4525,
4051,4570, 4091,4615, 4131,4660, 4171,4705,
4211,4750, 4251,4795, 4291,4840, 4331,4885,
4371,4930, 4411,4975, 4451,5020, 4491,5065,
4531,5110, 4571,5155, 4611,5200, 4651,5245,
4691,5290, 4731,5335, 4771,5380, 4811,5425,
4851,5470, 4891,5515, 4931,5560, 4971,5605,
5011,5650, 5051,5695, 5091,5740, 5131,5785,
5171,5830, 5211,5875, 5251,5920, 5291,5965,
5331,6010, 5371,6055, 5411,6100, 5451,6145,
5491,6190, 5531,6235, 5571,6280, 5611,6325,
5651,6370, 5691,6415, 5731,6460, 5771,6505,
5811,6550, 5851,6595, 5891,6640, 5931,6685,
5971,6730, 6011,6775, 6051,6820, 6091,6865,
6131,6910, 6171,6955, 6211,7000, 6251,7045,
6291,7090, 6331,7135, 6371,7180, 6411,7225,
6451,7270, 6491,7315, 6531,7360, 6571,7405,
6611,7450, 6651,7495, 6691,7540, 6731,7585,
6771,7630, 6811,7675, 6851,7720, 6891,7765,
6931,7810, 6971,7855, 7011,7900, 7051,7945,
7091,7990, 7131,8035, 7171,8080, 7211,8125,
7251,8170, 7291,8215, 7331,8260, 7371,8305,
7411,8350, 7451,8395, 7491,8440, 7531,8485,
7571,8530, 7611,8575, 7651,8620, 7691,8665,
7731,8710, 7771,8755, 7811,8800, 7851,8845,
7891,8890, 7931,8935, 7971,8980, 8011,9025,
8051,9070, 8091,9115, 8131,9160, 8171,9205,
8211,9250, 8251,9295, 8291,9340, 8331,9385,
8371,9430, 8411,9475, 8451,9520, 8491,9565,
8531,9610, 8571,9655, 8611,9700, 8651,9745,
8691,9790, 8731,9835, 8771,9880, 8811,9925,
8851,9970, 8891,10015, 8931,10060, 8971,10105,
9011,10150, 9051,10195, 9091,10240, 9131,10285,
9171,10330, 9211,10375, 9251,10420, 9291,10465,
9331,10510, 9371,10555, 9411,10600, 9451,10645,
9491,10690, 9531,10735, 9571,10780, 9611,10825,
9651,10870, 9691,10915, 9731,10960, 9771,11005,
9811,11050, 9851,11095, 9891,11140, 9931,11185,
9971,11230, 10011,11275, 10051,11320, 10091,11365,
10131,11410, 10171,11455, 10211,11500, 10251,11545,
10291,11590, 10331,11635, 10371,11680, 10411,11725,
10451,11770, 10491,11815, 10531,11860, 10571,11905,
10611,11950, 10651,11995, 10691,12040, 10731,12085,
10771,12130, 10811,12175, 10851,12220, 10891,12265,
10931,12310, 10971,12355, 11011,12400, 11051,12445,
11091,12490, 11131,12535, 11171,12580, 11211,12625,
11251,12670, 11291,12715, 11331,12760, 11371,12805,
11411,12850, 11451,12895, 11491,12940, 11531,12985,
11571,13030, 11611,13075, 11651,13120, 11691,13165,
11731,13210, 11771,13255, 11811,13300, 11851,13345,
11891,13390, 11931,13435, 11971,13480, 12011,13525,
12051,13570, 12091,13615, 12131,13660, 12171,13705,
12211,13750, 12251,13795, 12291,13840, 12331,13885,
12371,13930, 12411,13975, 12451,14020, 12491,14065,
12531,14110, 12571,14155, 12611,14200, 12651,14245,
12691,14290, 12731,14335, 12771,14380, 12811,14425,
12851,14470, 12891,14515, 12931,14560, 12971,14605,
13011,14650, 13051,14695, 13091,14740, 13131,14785,
13171,14830, 13211,14875, 13251,14920, 13291,14965,
13331,15010, 13371,15055, 13411,15100, 13451,15145,
13491,15190, 13531,15235, 13571,15280, 13611,15325,
13651,15370, 13691,15415, 13731,15460, 13771,15505,
13811,15550, 13851,15595, 13891,15640, 13931,15685,
13971,15730, 14011,15775, 14051,15820, 14091,15865,
14131,15910, 14171,15955, 14211,16000, 14251,16045,
14291,16090, 14331,16135, 14371,16180, 14411,16225,
14451,16270, 14491,16315, 14531,16360, 14571,16405,
14611,16450, 14651,16495, 14691,16540, 14731,16585,
14771,16630, 14811,16675, 14851,16720, 14891,16765,
14931,16810, 14971,16855, 15011,16900, 15051,16945,
15091,16990, 15131,17035, 15171,17080, 15211,17125,
15251,17170, 15291,17215, 15331,17260, 15371,17305,
15411,17350, 15451,17395, 15491,17440, 15531,17485,
15571,17530, 15611,17575, 15651,17620, 15691,17665,
15731,17710, 15771,17755, 15811,17800, 15851,17845,
15891,17890, 15931,17935, 15971,17980, 16011,18025,
16051,18070, 16091,18115, 16131,18160, 16171,18205,
16211,18250, 16251,18295, 16291,18340, 16331,18385,
16371,18430, 16411,18475, 16451,18520, 16491,18565,
16531,18610, 16571,18655, 16611,18700, 16651,18745,
16691,18790, 16731,18835, 16771,18880, 16811,18925,
16851,18970, 16891,19015, 16931,19060, 16971,19105,
17011,19150, 17051,19195, 17091,19240, 17131,19285,
17171,19330, 17211,19375, 17251,19420, 17291,19465,
17331,19510, 17371,19555, 17411,19600, 17451,19645,
17491,19690, 17531,19735, 17571,19780, 17611,19825,
17651,19870, 17691,19915, 17731,19960, 17771,20005,
17811,20050, 17851,20095, 17891,20140, 17931,20185,
17971,20230, 18011,20275, 18051,20320, 18091,20365,
18131,20410, 18171,20455, 18211,20500, 18251,20545,
18291,20590, 18331,20635, 18371,20680, 18411,20725,
18451,20770, 18491,20815, 18531,20860, 18571,20905,
18611,20950, 18651,20995, 18691,21040, 18731,21085,
18771,21130, 18811,21175, 18851,21220, 18891,21265,
18931,21310, 18971,21355, 19011,21400, 19051,21445,
19091,21490, 19131,21535, 19171,21580, 19211,21625,
19251,21670, 19291,21715, 19331,21760, 19371,21805,
19411,21850, 19451,21895, 19491,21940, 19531,21985,
19571,22030, 19611,22075, 19651,22120, 19691,22165,
19731,22210, 19771,22255, 19811,22300, 19851,22345,
19891,22390, 19931,22435, 19971,22480, 20011,22525,
20051,22570, 20091,22615, 20131,22660, 20171,22705,
20211,22750, 20251,22795, 20291,22840, 20331,22885,
20371,22930, 20411,22975, 20451,23020, 20491,23065,
20531,23110, 20571,23155, 20611,23200, 20651,23245,
20691,23290, 20731,23335, 20771,23380, 20811,23425,
20851,23470, 20891,23515, 20931,23560, 20971,23605,
21011,23650, 21051,23695, 21091,23740, 21131,23785,
21171,23830, 21211,23875, 21251,23920, 21291,23965,
21331,24010, 21371,24055, 21411,24100, 21451,24145,
21491,24190, 21531,24235, 21571,24280, 21611,24325,
21651,24370, 21691,24415, 21731,24460, 21771,24505,
21811,24550, 21851,24595, 21891,24640, 21931,24685,
21971,24730, 22011,24775, 22051,24820, 22091,24865,
22131,24910, 22171,24955, 22211,25000, 22251,25045,
22291,25090, 22331,25135, 22371,25180, 22411,25225,
22451,25270, 22491,25315, 22531,25360, 22571,25405,
22611,25450, 22651,25495, 22691,25540, 22731,25585,
22771,25630, 22811,25675, 22851,25720, 22891,25765,
22931,25810, 22971,25855, 23011,25900, 23051,25945,
23091,25990, 23131,26035, 23171,26080, 23211,26125,
23251,26170, 23291,26215, 23331,26260, 23371,26305,
23411,26350, 23451,26395, 23491,26440, 23531,26485,
23571,26530, 23611,26575, 23651,26620, 23691,26665,
23731,26710, 23771,26755, 23811,26800, 23851,26845,
23891,26890, 23931,26935, 23971,26980, 24011,27025,
24051,27070, 24091,27115, 24131,27160, 24171,27205,
24211,27250, 24251,27295, 24291,27340, 24331,27385,
24371,27430, 24411,27475, 24451,27520, 24491,27565,
24531,27610, 24571,27655, 24611,27700, 24651,27745,
24691,27790, 24731,27835, 24771,27880, 24811,27925,
24851,27970, 24891,28015, 24931,28060, 24971,28105,
25011,28150, 25051,28195, 25091,28240, 25131,28285,
25171,28330, 25211,28375, 25251,28420, 25291,28465,
25331,28510, 25371,28555, 25411,28600, 25451,28645,
25491,28690, 25531,28735, 25571,28780, 25611,28825,
25651,28870, 25691,28915, 25731,28960, 25771,29005,
25811,29050, 25851,29095, 25891,29140, 25931,29185,
25971,29230, 26011,29275, 26051,29320, 26091,29365,
26131,29410, 26171,29455, 26211,29500, 26251,29545,
26291,29590, 26331,29635, 26371,29680, 26411,29725,
26451,29770, 26491,29815, 26531,29860, 26571,29905,
26611,29950, 26651,29995, 26691,30040, 26731,30085,
26771,30130, 26811,30175, 26851,30220, 26891,30265,
26931,30310, 26971,30355, 27011,30400, 27051,30445,
27091,30490, 27131,30535, 27171,30580, 27211,30625,
27251,30670, 27291,30715, 27331,30760, 27371,30805,
27411,30850, 27451,30895, 27491,30940, 27531,30985,
27571,31030, 27611,31075, 27651,31120, 27691,31165,
27731,31210, 27771,31255, 27811,31300, 27851,31345,
27891,31390, 27931,31435, 27971,31480, 28011,31525,
28051,31570, 28091,31615, 28131,31660, 28171,31705,
28211,31750, 28251,31795, 28291,31840, 28331,31885,
28371,31930, 28411,31975, 28451,32020, 28491,32065,
28531,32110, 28571,32155, 28611,32200, 28651,32245,
28691,32290, 28731,32335, 28771,32380, 28811,32425,
28851,32470, 28891,32515, 28931,32560, 28971,32605,
29011,32650, 29051,32695, 29091,32740, 29131,32785,
29171,32830, 29211,32875, 29251,32920, 29291,32965,
29331,33010, 29371,33055, 29411,33100, 29451,33145,
29491,33190, 29531,33235, 29571,33280, 29611,33325,
29651,33370, 29691,33415, 29731,33460, 29771,33505,
29811,33550, 29851,33595, 29891,33640, 29931,33685,
29971,33730, 30011,33775, 30051,33820, 30091,33865,
30131,33910, 30171,33955, 30211,34000, 30251,34045,
30291,34090, 30331,34135, 30371,34180, 30411,34225,
30451,34270, 30491,34315, 30531,34360, 30571,34405,
30611,34450, 30651,34495, 30691,34540, 30731,34585,
30771,34630, 30811,34675, 30851,34720, 30891,34765,
30931,34810, 30971,34855, 31011,34900, 31051,34945,
31091,34990, 31131,35035, 31171,35080, 31211,35125,
31251,35170, 31291,35215, 31331,35260, 31371,35305,
31411,35350, 31451,35395, 31491,35440, 31531,35485,
31571,35530, 31611,35575, 31651,35620, 31691,35665,
31731,35710, 31771,35755, 31811,35800, 31851,35845,
31891,35890, 31931,35935, 31971,35980, 32011,36025,
32051,36070, 32091,36115, 32131,36160, 32171,36205,
32211,36250, 32251,36295, 32291,36340, 32331,36385,
32371,36430, 32411,36475, 32451,36520, 32491,36565,
32531,36610, 32571,36655, 32611,36700, 32651,36745,
32691,36790, 32731,36835, 32771,36880, 32811,36925,
32851,36970, 32891,37015, 32931,37060, 32971,37105,
33011,37150, 33051,37195, 33091,37240, 33131,37285,
33171,37330, 33211,37375, 33251,37420, 33291,37465,
33331,37510, 33371,37555, 33411,37600, 33451,37645,
33491,37690, 33531,37735, 33571,37780, 33611,37825,
33651,37870, 33691,37915, 33731,37960, 33771,38005,
33811,38050, 33851,38095, 33891,38140, 33931,38185,
33971,38230, 34011,38275, 34051,38320, 34091,38365,
34131,38410, 34171,38455, 34211,38500, 34251,38545,
34291,38590, 34331,38635, 34371,38680, 34411,38725,
34451,38770, 34491,38815, 34531,38860, 34571,38905,
34611,38950, 34651,38995, 34691,39040, 34731,39085,
34771,39130, 34811,39175, 34851,39220, 34891,39265,
34931,39310, 34971,39355, 35011,39400, 35051,39445,
35091,39490, 35131,39535, 35171,39580, 35211,39625,
35251,39670, 35291,39715, 35331,39760, 35371,39805,
35411,39850, 35451,39895, 35491,39940, 35531,39985,
35571,40030, 35611,40075, 35651,40120, 35691,40165,
35731,40210, 35771,40255, 35811,40300, 35851,40345,
35891,40390, 35931,40435, 35971,40480, 36011,40525,
36051,40570, 36091,40615, 36131,40660, 36171,40705,
36211,40750, 36251,40795, 36291,40840, 36331,40885,
36371,40930, 36411,40975, 36451,41020, 36491,41065,
36531,41110, 36571,41155, 36611,41200, 36651,41245,
36691,41290, 36731,41335, 36771,41380, 36811,41425,
36851,41470, 36891,41515, 36931,41560, 36971,41605,
37011,41650, 37051,41695, 37091,41740, 37131,41785,
37171,41830, 37211,41875, 37251,41920, 37291,41965,
37331,42010, 37371,42055, 37411,42100, 37451,42145,
37491,42190, 37531,42235, 37571,42280, 37611,42325,
37651,42370, 3